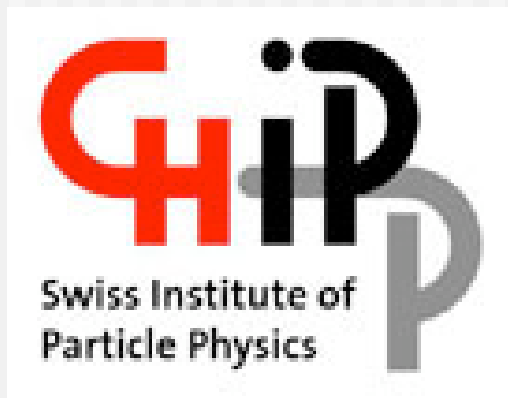


CHIPP School Status and News on Outreach Activities



G. Dissertori

ETH Zürich



CHIPP Plenary Meeting,
PSI, October 2007

Content

- Status of CHIPP PhD School
- News on Outreach Activities
 - Masterclasses
 - Cern Communications Network

CHIPP school

- **Reminder of motivation to organize it:**
 - wish to organize/coordinate our PhD education on a **national level** (see CHIPP Roadmap)
 - the introduction of a formally unified graduate curriculum at all Universities appears hopeless
 - based on experience

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 - “minimal” alternative:
 - organization of a **yearly 1-week** summer (or winter) school, for all our PhD students

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 - the introduction of a formally unified graduate curriculum at all Universities appears hopeless
 - based on experience
 - “minimal” alternative:
 - organization of a **yearly 1-week** summer (or winter) school, for all our PhD students
- in February 2007
 - Meeting of interested CHIPP members at CERN
 - some questions regarding advantage/disadvantage of such a school compared to other international schools raised
 - Nevertheless (also due to support of CHIPP EB):
 - Decision to go ahead

CHIPP school

■ Basic concepts

- duration : one week
- Two “topical” lectures
 - 8h in total, which allows to really go into the topic
 - one theoretically, one experimentally oriented
 - topics change every year

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 - topics : basically our three “pillars”, depending also on topical lecture
 - 3h / topic
 - focus could change every year

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 - lack of time : maybe only 2nd or 3rd year students
 - no poster sessions

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- Student talks
 - 5h in total
 - lack of time : maybe only 2nd or 3rd year students
 - no poster sessions
- Specially invited seminar(s) (1 or 2h)
 - any physics topic outside particle physics
 - try to get very distinguished speaker

CHIPP school : Time table

Hour/day	Sunday Jan 13	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday Jan 20
09:00 - 10:00		Topical Lect. 1	Topical Lect. 1	Student Talks	Student Talks	Neutrino Physics	Neutrino Physics	Neutrino Physics
10:00 - 11:00		Topical Lect. 1	Topical Lect. 1	Invited Seminar 1	Invited Seminar 2	Topical Lect. 1	Topical Lect. 1	Concl. Session
11:00 - 11:30		Break	Break	Break	Break	Break	Break	
11:30 - 12:30		Astrophysics/ Cosmology	Astrophysics/ Cosmology	Astrophysics/ Cosmology		Topical Lect. 1	Topical Lect. 1	Departure
12:30 - 14:00		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
14:00 - 15:00					Free			
15:00 - 16:00		Topical Lect. 2	Topical Lect. 2	Student Talks	afternoon	Topical Lect. 2	Topical Lect. 2	
16:00 - 16:30	Arrival	Break	Break	Break	and/or	Break	Break	
16:30 - 17:30		Topical Lect. 2	Topical Lect. 2	Student Talks	excursion	Topical Lect. 2	Topical Lect. 2	
17:30 - 18:30		Discussion	Discussion	Student Talks		Discussion	Discussion	
18:30 - 19:30								
19:30 - 21:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	

Topical lecture 1 : Foundations of the SM and going beyond ; speaker : R. Barbieri (Pisa)

Topical lecture 2 : Accelerator Physics (emphasis on LHC and ILC/CLIC); speaker : L. Rivkin (PSI/EPFL)

Neutrino Physics : speaker : T. Kajita (Tokyo)

Astrophysics/Cosmology : speaker : U. Seljak (UniZH)

Two invited seminars : speaker to be announced later

CHIPP school : Details

■ Period

- from Jan 13 to Jan 20, 2008
- in future could consider moving to summer, alternating with ZUOZ

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■ Location

- **Lindth-Arena in Näfels (Glarus)**
- About 60km from Zurich
 - ~ 1 - 1.5h by train from Zurich HB



CHIPP school : Details

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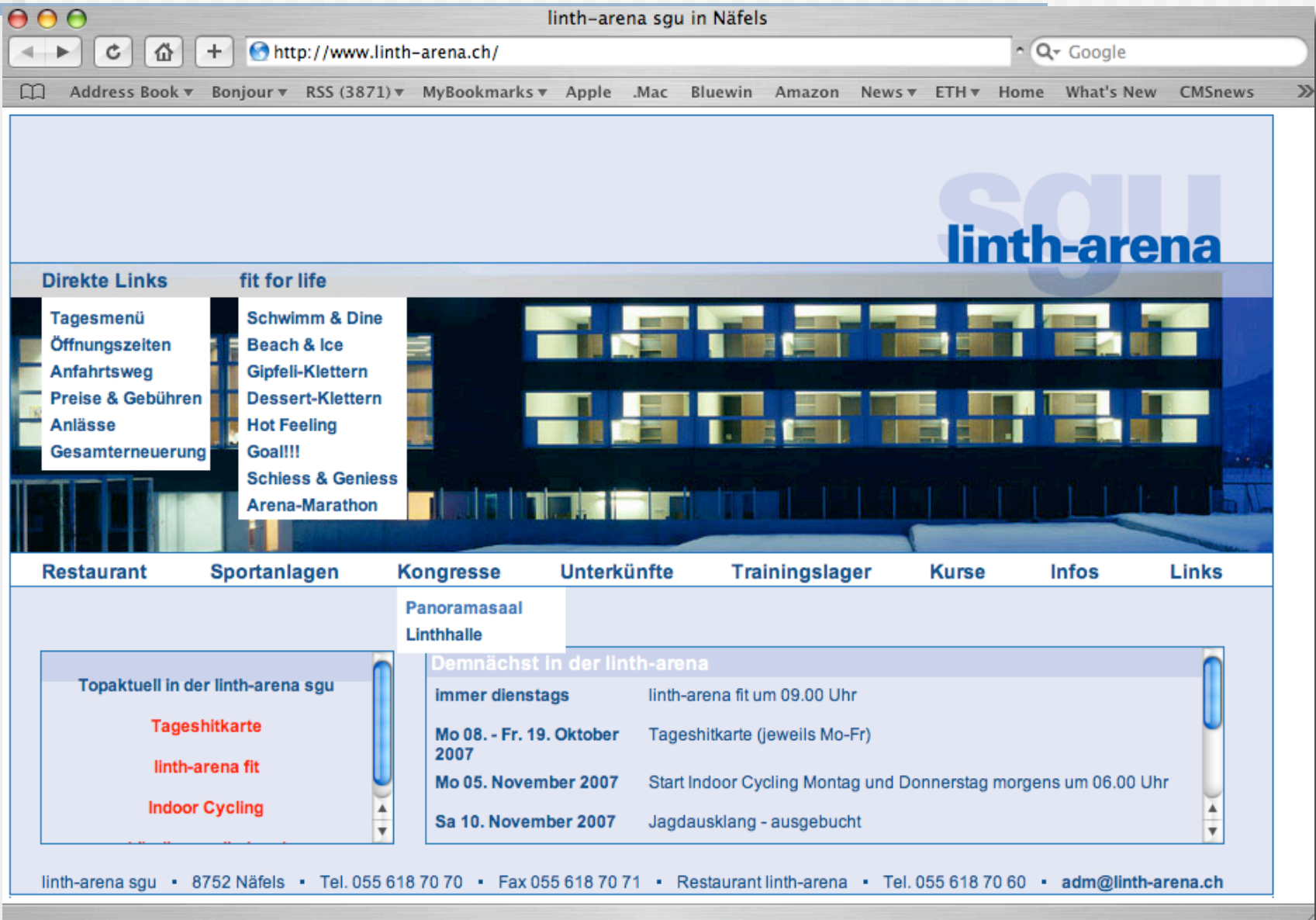
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■ Location

- **Lindth-Arena in Näfels (Glarus)**
- About 60km from Zurich
 - ~ 1 - 1.5h by train from Zurich HB
- All in house
 - accommodation (double rooms)
 - meals
 - conference facilities
 - sports facilities
- nearby hotels if (too) large number of participants, and for lecturers



Lindth-Arena : Website



linth-arena sgu in Näfels
 http://www.linth-arena.ch/

Address Book | Bonjour | RSS (3871) | MyBookmarks | Apple | .Mac | Bluewin | Amazon | News | ETH | Home | What's New | CMSnews

linth-arena

Direkte Links
 Tagesmenü
 Öffnungszeiten
 Anfahrtsweg
 Preise & Gebühren
 Anlässe
 Gesamterneuerung

fit for life
 Schwimm & Dine
 Beach & Ice
 Gipfel-Klettern
 Dessert-Klettern
 Hot Feeling
 Goal!!!
 Schiess & Geniess
 Arena-Marathon

Restaurant | **Sportanlagen** | **Kongresse** | **Unterkünfte** | **Trainingslager** | **Kurse** | **Infos** | **Links**

Panoramasaal
 Linthhalle

Topaktuell in der linth-arena sgu
 Tageshitkarte
 linth-arena fit
 Indoor Cycling

Demnächst in der linth-arena
 Immer dienstags linth-arena fit um 09.00 Uhr
 Mo 08. - Fr. 19. Oktober 2007 Tageshitkarte (jeweils Mo-Fr)
 Mo 05. November 2007 Start Indoor Cycling Montag und Donnerstag morgens um 06.00 Uhr
 Sa 10. November 2007 Jagdausklang - ausgebucht

linth-arena sgu ▪ 8752 Näfels ▪ Tel. 055 618 70 70 ▪ Fax 055 618 70 71 ▪ Restaurant linth-arena ▪ Tel. 055 618 70 60 ▪ adm@linth-arena.ch

CHIPP School : Website



CHIPP PhD School 2008

www.itp.uzh.ch/CHIPP2008

Google

Address Book Bonjour

SBB: Online-Fahrplan CHIPP PhD School 2008

News ETH Home What's New CMSnews



CHIPP PhD Winter School

13 - 20 January, 2008
Näfels, Switzerland

Home Course Overview Programme Accommodation Travel Registration

Organisers

[Günther Dissertori](#), Institute for Particle Physics, ETH Zurich, Switzerland
[Thomas Gehrmann](#), Institute for Theoretical Physics, University of Zürich, Switzerland

Topics and Lecturers

Topical lecture 1:
 Foundations of the SM and going beyond ; speaker : **R. Barbieri (Pisa)**

Topical lecture 2:
 Accelerator Physics (emphasis on LHC and ILC/CLIC); speaker : **L. Rivkin (PSI/EPFL)**
 Neutrino Physics: speaker : **T. Kajita (Tokyo)**
 Astrophysics/Cosmology: speaker : **U. Seljak (UniZH)**
 to be announced later

thanks to Suzanne Wilde (UZH)

CHIPP School : Registration

- Have sent an email to full CHIPP list about 10 days ago
- Registration via Web page
- **Deadline**
 - Registration : 16. Nov 2007
 - Payment : 30. Nov 2007

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- **Deadline**
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 - Payment : 30. Nov 2007
- **Payments to be made by students**
 - 1000 / 1105 CHF (double/single room)
 - Price includes single/double room, breakfast buffet, lunch, dinner, 2x coffee breaks as well as conference facilities.
Details for payment will be sent to you upon registering.

CHIPP school

- **Financial Issues :**
 - Reimbursement for speakers
 - travel, lodging
 - ~5000/speaker
 - all together we should try to collect about 15k SFR
 - Will ask for ETH / EPFL for support
 - good chances to get a few thousands CHF / institution
 - what about Universities?
 - From discussion with U. Straumann
 - if we don't get anything, should be able to cover expenses from Institute budgets, if everybody contributes a bit
 - **In future (if continued)**
 - should be covered by SUK-IKP centre

CHIPP School : Summary

- This is a first trial
- **Let's make it a success!**

- Pre-requisite for this:
 - send your students

- not only for further education of our students, but also to foster the community-building among them

Some news on Outreach

European Master Classes 2007

- **First time** that Masterclasses have been organized in two towns in Switzerland
 - First time participation of Bern

European Master Classes 2007

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- **Participating Institutes:**
 - University of Bern, Institute for High Energy Physics
 - H.P. Beck, A. Ereditato
 - University of Zurich, Institutes for Exp. and Theo. PP
 - U. Straumann, T. Gehrman
 - ETH Zurich, Institute for Particle Physics
 - Ch. Grab, GD
 - Note : ETH and UniZH organized MC together

Masterclasses...

- Contacted schools/teachers in the larger Zurich and Bern areas
 - all German-speaking
- Attendance
 - **BERN** : 31 students (26 boys, 5 girls)
 - **ZURICH** : 74 students (55 boys, 19 girls)
 - From about 15 schools
 - About 18 years old. Plus a few teachers.
- Had very good feedback !

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- **Next year** :
 - 28.2 - 14.3.08
 - which institutes are interested

Master Classes



Zurich

Master Classes



BERN

CERN Communication Network

- **EPPCN : European Particle Physics Communication Network** established
 - reports to council
 - first implementation of recommendation from Strategy document
- **Group of Communication Professionals, representatives from each country**
- **Question arose : CH representative?**
 - ETH-Rat was contacted
 - Then: ETH Zurich Corporate Communication
 - Recently had meeting
 - representative from ETH-Rat, from SBF, from ETH CC, GD
 - clear that we have to get resources (on a national level) in order to hire professionals
 - discussions just started, I will keep you updated

EVENTs at CERN next year

- 5-6 April:
 - open days at CERN
 - one day for general public
 - one day for Cernois...

- end of May ?
 - major event event for “LHC startup”

- Oct 21
 - LHC inauguration for VIPs